

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Jun KOYAMA

Serial No.: Not Assigned

Filed: Herewith

Art Unit:

For: METHOD OF DRIVING DISPLAY DEVICE

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) Date of Deposit July 15, 2003

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) Name: Yue X. Duan  
) (typed or printed)

) Signature [Handwritten Signature]

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97, as revised on February 4, 1992, 1135 OG 23-24, Applicant hereby calls the Examiner's attention to documents listed on the attached form, which documents may be material to the examination of this application. A copy of each of the references was submitted to the Patent Office or was cited by the Examiner in the parent application, Serial No. 09/911,156, filed July 23, 2001, which is being relied upon for an earlier filing date under 35 U.S.C. 120 (37 C.F.R. §1.98(d)).

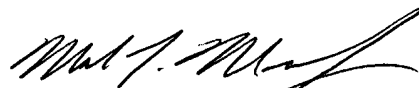
No inference should be drawn that the attached list sets forth a comprehensive investigation of the prior art, that any or all are pertinent to the invention, or that any apparatus disclosed is equivalent to the subject invention.

The citation of the above-discussed documents is not to be construed as an assertion that more pertinent art could not possibly be in existence. Citation of any document herein is not to be construed as an admission that any subject matter disclosed in the document is necessarily within the inventive field of endeavor, that any disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that any disclosure is otherwise necessarily prior art with respect to the instant invention.

Applicant also respectfully reserves the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosure of those documents discussed herein, that may be cited by the Examiner in rejecting a claim in the instant patent application.

A first office action, notice of allowance or issue fee notification has not been received in this case, so applicant does not believe that a fee is due. However, if any such fee is required, please charge our Deposit Account No. 50/1039.

Respectfully submitted,



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LIST OF PUBLICATIONS CITED BY APPLICANT			<u>Atty. Docket No.</u> 0553-0270.01		<u>Serial No.</u> Not Assigned	
			<u>Applicant</u> Jun KOYAMA			
			<u>Filing Date</u> Herewith		<u>Group</u>	
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	5,247,190	09/21/93	Friend et al	257	40	12/28/90
	5,399,502	03/21/95	Friend et al	437	1	05/05/93
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	6,157,356	12/05/00	Troutman	345	82	04/12/96
	6,417,825 B1	07/2002	Stewart et al	345	76	
	6,440,877 B1	08/2002	Yamazaki et al	438	780	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	NAME	English Abstract	English Trans.	FILING DATE
	WO 90/13148	11/01/90	Cambridge Research & Innovation Ltd.			04/18/90
	JP 9-016122	01/17/97	TDK Corp.	X	X	06/29/95
	JP 10-092576	04/10/98	Cambridge Display Technology Ltd.	X		04/18/97
	JP 11-282419	10/15/99	NEC Corp.	X		03/31/98
	JP 2000- 040924	02/08/00	NEC Corp.	X		07/24/98
	JP 2000- 056847	02/25/00	NEC Corp.	X		08/14/98
	JP 2000- 138572	05/16/00	NEC Corp.	X		10/30/98

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS  
(Including Author, Title, Date, Pertinent Pages)

- 1) TSUTSUI, T. et al, 'Electroluminescence in Organic Thin Films,' *Photochemical Processes in Organized Molecular Systems*, pp. 437-450, Elsevier Science Publishers, Tokyo, (1991).
- 2) BALDO, M.A. et al, 'Highly Efficient Phosphorescent Emission from Organic Electroluminescent Devices,' *Nature*, vol. 395, pp. 151-154, September 10, (1998).
- 3) DAWSON, R.M.A. et al, "The Impact of Transient Response of Organic Light Emitting Diodes on the Design of Active Matrix OLED Displays," *IDEM 98*, pp. 875-878, (1998).
- 4) DAWSON, R.M.A. et al, "Design of an Improved Pixel for a Polysilicon Active-Matrix Organic LED Display," *SID 98 Digest*, pp. 11-14, (1998).
- 5) DAWSON, R.M.A. et al, "A Poly-Si Active-Matrix OLED Display with Integrated Drivers," *SID 99 Digest*, pp. 438-441, (1999).
- 6) BALDO, M.A. et al, 'Very High-Efficiency Green Organic Light-Emitting Devices Based on Electrophosphorescence,' *Applied Physics Letters*, vol. 75, no. 1, pp. 4-6, July 5, (1999).
- 7) SCHENK, H. et al, "Polymers for Light Emitting Diodes," *EURODISPLAY '99*, Proceedings of the 19<sup>th</sup> International Display Research Conference, September 6-9, 1999, Berlin, Germany pp. 33-37 (1999).
- 8) Tsutsui, T. et al, 'High Quantum Efficiency in Organic Light-Emitting Devices with Iridium-Complex as a Triplet Emissive Center,' *Japanese Journal of Applied Physics*, vol. 38, part 2, no. 12B, pp. L1502-L1504, December 15, (1999).
- 9) KIMURA, M. et al, "Low-Temperature Poly-Si TFT Display Using Light-Emitting-Polymer," *AM-LCD 2000*, pp. 245-248, (2000).
- 10) HUNTER, I.M. et al, "Active Matrix Addressing of Polymer Light Emitting Diodes Using Low Temperature Poly Silicon TFTs," *AM-LCD 2000*, pp. 249-252, (2000).
- 11) BAE, S.J. et al, "A Novel Pixel Design for an Active Matrix Organic Light Emitting Diode Display," *SID 2000*, pp. 358-361 (2000).
- 12) US Patent Application No. 09/983,479 (pending) to Koyama filed October 24, 2001, including specification, claims, abstract, drawings and PTO filing receipt.

EXAMINER:

DATE CONSIDERED:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP form. Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.